

Caltrans District 8
PM "Hot Spot" Conformity Analyses Request for SCAG's TCWG Interagency Consultation (IAC) Concurrence

Co	State Hwy Rte	Postmiles	Project Description	Caltrans 5 -digit Exp Auth	Total Project Cost (\$1,000)	PM 2.5 : Not-POAQC Designation	PM 10 Not-POAQC Designation for New NEPA Documents and NEPA Re-evaluations only
SBd	18	44.2/44.7	Near Big Bear Lake at Big Bear Lake Dam Br No. 54-310 - Replace Bridge (2006 SHOPP)	22700	\$42,616	40 CFR 93.123(b) (1)(i) and(ii) : Any new or expanded highway project that primarily services gasoline vehicle traffic (i.e., does not involve a significant number or increase in the number of diesel vehicles) including such projects involving congested intersections operating at Level-of-Service D, E or F AADT < 125,000 Truck AADT < 10,000	Same as PM2.5 entry for this project
SBd	60	R3.4	In Chino at Mountain Ave IC Eastbound off-ramp - Widen Eastbound off-ramp from two to three lanes	0C0800	\$169	40 CFR 93.123(b) (1)(i) and(ii) : An intersection channelization project or interchange configuration project that involves either turn lanes or slots, or lanes or movements that are physically separated. These kinds of projects improve freeway operations by smoothing traffic flow and vehicle speeds by improving weavre and merge operations, which would not be expected to create or worsen PM2.5 and PM10 violations; AADT > 125,000 Truck AADT > 10,000	Same as PM2.5 entry for this project
SBd	010	25.0/29.5	From Waterman Ave UC to Alabama St OC - Reconstruct median barrier, pave median, & restripe roadbed to add eastbound auxiliary lane.	0H760	\$1,000	40 CFR 93.123(b) (1)(i) and(ii) : Any new or expanded highway project that primarily services gasoline vehicle traffic (i.e., does not involve a significant number or increase in the number of diesel vehicles) including such projects involving congested intersections operating at Level-of-Service D, E or F AADT >125,000 Truck AADT > 10,000	Same as PM2.5 entry for this project

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SBd	10	30.5/30.6	I-10 Eastbound off-ramp to Pearl Ave and Eureka St (SR-38) in Redlands - Install traffic signal	0C590	\$810	40 CFR 93.123(b) (1)(i) and(ii) : Intersection channelization projects, traffic circles or roundabouts, intersection signalization projects at individual intersections and interchange reconfiguration projects that are designed to improve traffic flow and vehicle speeds and do not involve any increase in idling. Thus, they would be expected to have a neutral or positive influence on PM2.5 or PM 10 emissions. AADT >125,000 Truck AADT > 10,000	Same as PM2.5 entry for this project
SBD	083	9.6/9.9	In Ontario, From "D" St to "E" St - Install Traffic Signal at "E" St	42090	\$515	40 CFR 93.123(b) (1)(i) and(ii) : Intersection channelization projects, traffic circles or roundabouts, intersection signalization projects at individual intersections and interchange reconfiguration projects that are designed to improve traffic flow and vehicle speeds and do not involve any increase in idling. Thus, they would be expected to have a neutral or positive influence on PM2.5 or PM10 emissions. AADT < 125,000 Truck AADT < 10,000 Individual signal not supporting more diesels	Same as PM2.5 entry for this project

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SBD	083	10.59	In Ontario at Princeton St Interesection - Install Pede	0H840	\$490	40 CFR 93.123(b) (1)(i) and(ii) : Intersection channelization projects, traffic circles or roundabouts, intersection signalization projects at individual intersections and interchange reconfiguration projects that are designed to improve traffic flow and vehicle speeds and do not involve any increase in idling. Thus, they would be expected to have a neutral or positive influence on PM2.5 or PM 10 emissions. AADT < 125,000 Truck AADT < 10,000 Individual signal not supporting more diesels	Same as PM2.5 entry for this project
RIV	074	14.8/15.2	In Elsinore from Richard St to Bunker St - Install Le	44560	\$977	40 CFR 93.123(b) (1)(i) and(ii) : An intersection channelization project or interchange configueration project that involves either turn lanes or slots, or lanes or movements that are physically separated. These kinds of projects improve freeway operations by smoothing traffic flow and vehicle speeds by improving weavre and merge operations, which would not be expected to create or worsen PM2.5 and PM10 violations; AADT < 125,000 Truck AADT < 10,000	Same as PM2.5 entry for this project

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SBD	083	12.7/12.8	In Upland at 13th St - Install Signals and widen median approach	42250	\$352	40 CFR 93.123(b) (1)(i) and(ii) : Intersection channelization projects, traffic circles or roundabouts, intersection signalization projects at individual intersections and interchange reconfiguration projects that are designed to improve traffic flow and vehicle speeds and do not involve any increase in idling. Thus, they would be expected to have a neutral or positive influence on PM2.5 or PM 10 emissions. AADT < 125,000 Truck AADT < 10,000 Individual signal not supporting more diesels	Same as PM2.5 entry for this project
SBD	038	48.4	SR-38 at the intersection of Maple Lane in Big Bear City - Install Traffic Signals	0J000	\$530	40 CFR 93.123(b) (1)(i) and(ii) : Intersection channelization projects, traffic circles or roundabouts, intersection signalization projects at individual intersections and interchange reconfiguration projects that are designed to improve traffic flow and vehicle speeds and do not involve any increase in idling. Thus, they would be expected to have a neutral or positive influence on PM2.5 or PM 10 emissions. AADT < 125,000 Truck AADT < 10,000 Individual signal not supporting more diesels	Same as PM2.5 entry for this project

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SBD	018	53.5	On SR-18 at the intersection of Big Tree Drive - Widen Roadway and Restripe Intersection	0J010	\$950	40 CFR 93.123(b) (1)(i) and(ii) : An intersection channelization project or interchange configuration project that involves either turn lanes or slots, or lanes or movements that are physically separated. These kinds of projects improve freeway operations by smoothing traffic flow and vehicle speeds by improving weave and merge operations, which would not be expected to create or worsen PM2.5 and PM10 violations; AADT < 125,000 Truck AADT < 10,000	Same as PM2.5 entry for this project
SBD	210	R20.6/R22.9	In the City of San Bernardino, from 0.1 km West of Macy St to "H" Street. - Construct Mainline 210 New Freeway & Rte 215 Improvements	44407	\$20,614	40 CFR 93.123(b) (1)(i) and(ii) : Any new or expanded highway project that primarily services gasoline vehicle traffic (i.e., does not involve a significant number or increase in the number of diesel vehicles) including such projects involving congested intersections operating at Level-of-Service D, E or F	Same as PM2.5 entry for this project
SBD	210	R20.6/R22.9	In the City of San Bernardino, from 0.1 km West of Macy St to "H" Street. - Construct Two High Speed Connectors for Jct 210/215 IC	44408	\$16,010	40 CFR 93.123(b) (1)(i) and(ii) : Any new or expanded highway project that primarily services gasoline vehicle traffic (i.e., does not involve a significant number or increase in the number of diesel vehicles) including such projects involving congested intersections operating at Level-of-Service D, E or F	Same as PM2.5 entry for this project
SBd	215	4.1/6.7	From 0.4 Km South of Orange Show Road OC to 0.2 Km South of Rialto Ave UC - Add 2 HOV lanes and Operational Improvements	00717	\$156,142	40 CFR 93.123(b) (1)(i) and(ii) : Any new or expanded highway project that primarily services gasoline vehicle traffic (i.e., does not involve a significant number or increase in the number of diesel vehicles) including such projects involving congested intersections operating at Level-of-Service D, E or F AADT > 125,000 Truck AADT > 10,000	Same as PM2.5 entry for this project

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SBd	215	6.4/7.6	From 0.2 Km South of Redlands Loop OH to 0.3 Km South of 9th St OC - Add 2 HOV lanes and Operational Improvements	0071A	\$151,016	40 CFR 93.123(b) (1)(i) and(ii) : Any new or expanded highway project that primarily services gasoline vehicle traffic (i.e., does not involve a significant number or increase in the number of diesel vehicles) including such projects involving congested intersections operating at Level-of-Service D, E or F AADT > 125,000 Truck AADT < 10,000	Same as PM2.5 entry for this project
SBd	215	7.5/9.0	From 9th St to 16th St - Add 2 HOV lanes and Operational Improvements	00716	\$186,684	40 CFR 93.123(b) (1)(i) and(ii) : Any new or expanded highway project that primarily services gasoline vehicle traffic (i.e., does not involve a significant number or increase in the number of diesel vehicles) including such projects involving congested intersections operating at Level-of-Service D, E or F AADT < 125,000 Truck AADT < 10,000	Same as PM2.5 entry for this project
RIV	60	2.8/2.9	Near Ontario at Country Village Road off-ramp - Widen EB off-ramp from 2 to 3 lanes	1A360	\$145	40 CFR 93.123(b) (1)(i) and(ii) : An intersection channelization project or interchange configuration project that involves either turn lanes or slots, or lanes or movements that are physically separated. These kinds of projects improve freeway operations by smoothing traffic flow and vehicle speeds by improving weave and merge operations, which would not be expected to create or worsen PM2.5 and PM10 violations; AADT > 125,000 Truck AADT > 10,000	Same as PM2.5 entry for this project
RIV	74	42.08/42.83	At Dartmouth St - Install traffic signal	31470	\$73	circles or roundabouts, intersection signalization projects at individual intersections and interchange reconfiguration projects that are designed to improve traffic flow and vehicle speeds and do not involve any increase in idling. Thus, they would be expected to have a neutral or positive influence on PM2.5 or PM 10 emissions. AADT < 125,000 Truck AADT < 10,000	Same as PM2.5 entry for this project

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SBD	138	6.7	Near Phelan at Jct Rte 138 & Rte 2 Install Traffic Signals and Right Turn Lane on Rte 2	0H420	\$800	No PM2.5 "Hot Spot" Analysis required as project lies outside the South Coast Air Basin	40 CFR 93.123(b) (1)(i) and(ii) : Intersection channelization projects, traffic circles or roundabouts, intersection signalization projects at individual intersections and interchange reconfiguration projects.....
SBd	18	98.9	In Victorville at Amethyst Rd - Widen, install traffic signal & Safety Lighting	48240	\$388	No PM2.5 "Hot Spot" Analysis required as project lies outside the South Coast Air Basin	40 CFR 93.123(b) (1)(i) and(ii) : Intersection channelization projects, traffic circles or roundabouts, intersection signalization projects at individual intersections and interchange reconfiguration projects.....

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RIV	15	R0.89/R1.25	Nr. Temecula From 1.4 km North to 0.2 km North of San Diego CO Line (INS Checkpoint) - Construct Inspection lane (inside and outside) in Temecula	1A170	\$970	40 CFR 93.123(b) (1)(i) and(ii) : Any new or expanded highway project that primarily services gasoline vehicle traffic (i.e., does not involve a significant number or increase in the number of diesel vehicles) including such projects involving congested intersections operating at Level-of-Service D, E or F AADT > 125,000 Truck AADT < 10,000	Same as PM2.5 entry for this project
RIV	15	40.0/40.7	In Corona, From 0.5 Km South of Magnolia Ave OC to 0.6 Km North of Magnolia Ave OC - Reconstruct on-ramp, Widen bridge, Realign NB exit ramp & Install Signal	45220	\$17,203	40 CFR 93.123(b) (1)(i) and(ii) : Intersection channelization projects, traffic circles or roundabouts, intersection signalization projects at individual intersections and interchange reconfiguration projects that are designed to improve traffic flow and vehicle speeds and do not involve any increase in idling. Thus, they would be expected to have a neutral or positive influence on PM2.5 or PM10 emissions. AADT > 125,000 Truck AADT > 10,000	Same as PM2.5 entry for this project
SBd	18	95.5/95.8	In Victorville at 9th St (Hesperia Rd) - Install traffic signal	47490	\$295	No PM2.5 "Hot Spot" Analysis required as project lies outside the South Coast Air Basin	40 CFR 93.123(b) (1)(i) and(ii) : Intersection channelization projects, traffic circles or roundabouts, intersection signalization projects at individual intersections and interchange reconfiguration projects.....

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SBd	395	R4.5/R5.0	In Hesperia at Inttersection of U S 395 and Three Flags Ct/Rd Install traffic signals, safety lighting and curb ramps	0F570	\$389	No PM2.5 "Hot Spot" Analysis required as project lies outside the South Coast Air Basin	40 CFR 93.123(b) (1)(i) and(ii) : Intersection channelization projects, traffic circles or roundabouts, intersection signalization projects at individual intersections and interchange reconfiguration projects.....
SBd	138	1.23	In Pinon Hills at Oasis Rd - Install traffic signal	0G950	\$374	No PM2.5 "Hot Spot" Analysis required as project lies outside the South Coast Air Basin	40 CFR 93.123(b) (1)(i) and(ii) : Intersection channelization projects, traffic circles or roundabouts, intersection signalization projects at individual intersections and interchange reconfiguration projects....

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SBd	395	15.7	Adelanto at Air Base Rd - Widen intersection and install traffic signal	47530	\$1,930	No PM2.5 "Hot Spot" Analysis required as project lies outside the South Coast Air Basin	40 CFR 93.123(b) (1)(i) and(ii) : Intersection channelization projects, traffic circles or roundabouts, intersection signalization projects at individual intersections and interchange reconfiguration projects that are designed to improve traffic flow and vehicle speeds and do not involve any increase in idling. Thus, they would be expected to have a neutral or positive influence on PM2.5 or PM10 emissions.